| Index of Claims | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |

| Applic | atio | n/C | ont | ol N | ٥. |
|--------|------|-----|-----|------|-----|
| 1 | _ | _ | , (| \- | نذا |

Examiner

Applicant(s)/Patent under Reexamination

NO NAME

Art Unit

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| | | Ц. | 1 | | | | J | | Щ | Ь_ |
|--|----------|------------|--|------------------|--|-------------------|--------------|----------------|----------------|--------------|
| | aim | Τ. | | | | D - 1 | - | | | |
| 1 4 | aim | ┼ | т— | _ | _ | Dat | e - | _ | т | |
| 1_ | <u>a</u> | | | | 1 | 1 | | | ŀ | 1 |
| Final | Original | | | | | 1 | | | 1 | |
| ΙĒ | Ę | | | | | 1 | 1 | | 1 | |
| | 12 | 1 | | 1 | | 1 | 1 | 1 | 1 | |
| | (1) | y | ╁ | † | ╁ | † | ╁ | ┼~ | ╁ | ╁ |
| · | 1 | 1- | ╂ | ╁ | ╁ | ╁┈ | ╁ | - | | ╌ |
| | 3 | ╀╌ | ╁ | ╁┈ | ╀ | ╂ | ╀ | 1 | ↓_ | ₽ |
| ļ | 3 | ╄- | ļ | ╀ | ļ | ↓_ | | _ | _ | L. |
| <u> </u> | 4 | <u>Ļ</u> | <u> </u> | 1 | _ | _ | _ | L | 1_ | |
| L | 5 | <u> </u> | L | 1 | <u>l</u> | | ١ | | 1 | |
| | 6 | Г | Γ | Π | Γ | П | П | | T | |
| , | 7 | 1 | Г | T | 1 | | T | 1 | 1 | 1 |
| <u> </u> | 8 | t | 1 | † | 1 | 1 | 1 | ✝ | ╆╌ | ┢ |
| - | 9 | ╁ | ╁╌ | ╁╴ | ┼- | ╁ | ┼- | ╁ | ┼ | ╁ |
| | 10 | ╁ | ┼ | ╁╴ | - | ╂ | ļ | ╂ | ├ | ├— |
| | | - | ├ | ╀ | ┼ | ↓_ | <u> </u> | ┞ | ـ | ↓ |
| | 11 | _ | ـ | 1_ | 1 | 1_ | 1_ | ــــ | <u> </u> | <u> </u> |
| | 12 | <u></u> | 1_ | 1_ | 1_ | 1_ | _ | <u>L</u> | _ | |
| <u> </u> | 13 | | L | L | L | L | L^{T} | L | | L |
| 1. | 14 | Γ_ | Г | Γ | Γ | Γ | Γ | Γ | Γ | |
| | 15 | | Π | 1 | 1 | 1 | П | T | 1 | |
| | 16 17 | 1 | 1 | | 1 | 1 | 1- | T | T | \vdash |
| | 15 | ╆ | ┢ | + | + | +- | - | ╁ | ┢╌ | ╌ |
| ļ | 18 | 1— | - | ╁╾ | ╁ | ╁ | ├ | ├ | ╀ | - |
| | | ⊢ | ├- | ╁╾ | ╀╌ | ╁ | ┢ | ├ | ├ | _ |
| <u> </u> | 19 | ├ — | | - | - | ₩ | ↓_ | <u> </u> | <u> </u> | L |
| | 20 | <u> </u> | <u> </u> | 1_ | | _ | <u> </u> | _ | | _ |
| <u> </u> | 21 | _ | L | _ | ┖ | _ | 上 | _ | <u> </u> | |
| L | 22 | <u> </u> | | 1_ | | | | |]_ [| |
| | 23 | Π | | - | Γ | Π | Г | | | |
| · | 24 | 1 | 1 | \vdash | | | T | 1 | · | |
| | 25 | ┢ | 1- | 1 | 1- | 1 | ╁ | H | 1 | _ |
| | 26 | Ι- | - | ╁ | 1- | 1 | ├─ | \vdash | - | |
| | 27 | H | - | ┼╌ | H | ╂ | ⊢ | ├- | ╁ | - |
| | 27 | ┝ | - | ╁ | ╀╌ | ├ | ⊢ | ├ | | - |
| | 28 | ├ | <u> </u> | ⊢ | — | ! | <u> </u> | ┞ | | \vdash |
| 1 | 29 | <u> </u> - | ļ | ┖ | <u> </u> | Ŀ | | L. | <u>L</u> | |
| | 30 | | Ŀ | _ | 1_ | <u></u> | | <u>L</u> | <u>L</u> . | |
| | 31 | | l | | | | | | | |
| | 32 | | Γ | Π | | | Г | | | |
| | 33 | Π | Γ | T- | 1 | 1 | Г | Г | | |
| | 34 | T | <u> </u> | 1 | 1- | 1 | \vdash | \vdash | \vdash | - |
| | 35 | \vdash | 1 | - : | ╁ | ╁ | | H | | \vdash |
| <u> </u> | 36 | | ├ | ╁╌ | | | - | ├ | \vdash | \vdash |
| | | \vdash | | | 1 | - | | <u> </u> | | \vdash |
| | 37 | | | | _ | <u> </u> | <u> -</u> | _ | <u> </u> | |
| <u> </u> | 38 | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | <u> </u> | _ | |
| <u></u> | 39 | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | | لـــا |
| L | 40 | · | _ | <u></u> | L | L | L | L | | |
| L | 41 | L | L | L | L | | L | l | | |
| | 42 | | | Г | I | | | | | |
| · 1 | 43 | | | | | — | | | | Н |
| | 44 | | _ | 1 | - | | - | \vdash | | \vdash |
| | 45 | | _ | - | | | | \vdash | | \dashv |
| | 46 | | <u> — </u> | — | | | - | | | |
| \vdash | 40 | | | - | <u> </u> | | | <u> </u> | | |
| | 47 | | | | L | Ш | | | | |
| | 48 | | | | | | | | | |
| <u> </u> | 49 | | | | | | | | |] |
| | 50 | | | | | | | | | |
| | | _ | | | | | _ | _ | | _ |

| CI | Claim | | | Date | | | | | | |
|----------------|----------------|----------------|--|--------------|----------|--------------|----------|--------------|--------------|------------|
| Final | Original | | · | | | T- | - | · | | |
| ίĒ | o iñ, | | | | | | | | | |
| | 51 | | | | T | \top | \top | T | | Т |
| | 52 53 | L | | | | | Ι | | | |
| | 53 | <u> </u> | L | <u> </u> | L | | L | Ŀ | L | |
| ļ | 54 | ┦_ | ļ. | Į | L | _ | ļ | 1 | L | <u> </u> |
| <u> </u> | 55 | | \vdash | _ | _ | ├ | _ | ↓_ | | <u> </u> |
| | 56 57 | ╀ | | Ͱ | - | ╁ | - | ├- | ├ | ├_ |
| <u> </u> | 58 | ╁ | | ├ | ├ | ├ | - | ┢ | | ╄ |
| | 59 | ╁╌ | | ┢╌ | ├ | ╁ | ╂ | ┼~ | - | ╁ |
| - | 60 | ╁╴ | | ┢ | ┞ | ╁ | ╁ | \vdash | - | ┢ |
| | 61 | \dagger | 十 | H | - | ╁ | ╁ | 1 | ┼─ | ╁ |
| | 62 | | | \vdash | - | 1 | \vdash | 1 | T | \vdash |
| | 63 | L | Г | | | | | | <u> </u> | |
| L | 64 | | | | | | | Γ | | L |
| | 65 | L | | L. | | | | | | |
| | 66 67 | <u> </u> | <u> </u> | _ | L | _ | <u> </u> | L | Ļ | <u> </u> |
| <u> </u> | 67 | <u> </u> | ╙ | ļ | Ļ | | _ | <u>Ļ</u> . | ļ | <u> </u> |
| | 68 | ┞ | L | | L | _ | | ₩ | ļ | _ |
| | 69 70 | — | | ⊢ | | ├- | \vdash | ╀ | ├ | |
| | 71 | ╁─ | ١-, | | : | ├- | ╁ | ┼ | H | \vdash |
| | 72 | 1 | \vdash | ļ | Ė | ╁ | 一 | ✝ | - | - |
| | 71 72 73 | 1 | 1 | T | _ | | 1- | | l | H |
| | 74 75 | | İТ | _ | | T | Π | | | |
| | 75 | 匚 | | | | | | | | |
| | 76 77 | <u> </u> | _ | | _ | _ | | _ | | |
| | 77 | L | <u> </u> | _ | _ | <u> </u> | L | <u> </u> | ļ. | |
| | 78 | | ┡ | <u> </u> | _ | | _ | ! — | Ė | |
| | 79 80 | | H | ├ | - | ⊢ | ⊢ | ⊢ | H | |
| | 81 | - | ┝ | _ | - | ┝ | ┢ | ┢ | H | - |
| | 82 | ├- | | | - | ┢ | ╢ | ├ | | - |
| | 83 | Ι. | | - | \vdash | | - | 一 | | \vdash |
| | 84 | Ħ | | \vdash | \vdash | | | T | | |
| | 85 | | | Ŀ | | | | | | |
| | 86 | | | | | _ | | | | |
| | 87. | Ļ | | Ĺ | | | | | \Box | |
| | 88 | | _ | _ | L | Ŀ | | _ | | |
| | 89 | | L | ļ | <u> </u> | <u> </u> | | | | |
| | 90 | | - | \vdash | | - | <u> </u> | <u> </u> | | |
| | 91 92 | - | - | | | - | ├ | | - | Н |
| | 93 | - | \vdash | \vdash | - | | - | - | \vdash | \vdash |
| | 94 | - | <u> </u> | _ | - | - | - | | \vdash | \vdash |
| | 95 | - | - | | _ | Ė | | | \vdash | \dashv |
| | 96 | | | | | | Ι | | | \dashv |
| | 97 | | | | _ | | | _ | | \neg |
| | 98 | | | | | | | | | |
| | 99 | | | | | | | | | |
| | 100 | | | 1 | | lì | | | | |

| CI | aim | Date | | | | | | | | |
|----------|--|----------|-----------------|--------------|----------|--------------|----------|----------|----------|-----------------|
| Final | Original | | | - | | | | | | |
| | 101 102 | | | | | _ | L | | F | |
| | 103 | ╌ | ┢ | - | ┝ | - | \vdash | - | ┼- | |
| | 104 | Ŀ | | | | | | | | |
| | 105 106 107 | _ | - | _ | L | L | <u> </u> | <u> </u> | L | |
| | 107 | <u> </u> | | ├ | ┝ | ├ | ┝ | ├ | ┝ | \vdash |
| | 108 109 | | | ┢ | - | | - | ┢ | +- | H |
| | 109 | | <u> </u> | Ľ. | | | | | | |
| | 110 111 | - | | ┞ | L | ⊢ | ┞ | <u> </u> | ļ. | Ш |
| | 112 | - | ┢ | ┢ | ┝ | - | ┢ | - | - | H |
| | 113 114 115 | | | | | | | T | - | H |
| | 114 | <u> </u> | _ | _ | Ŀ | | | | | |
| | 116 | - | - | | _ | - | - | ├- | ├- | -1 |
| | 117 | H | - | \vdash | | - | Ϊ́ | H | ╁╴ | Н |
| | 118 | | | | | | | | Ė | |
| | 119 | _ | L | <u> </u> | <u> </u> | _ | L. | L | ļ | |
| | 120 | _ | \vdash | - | - | ┝ | - | ┝ | ├ | \vdash |
| | 122 | | \vdash | - | \vdash | - | \vdash | - | \vdash | H |
| | 123 | | | | | | | | | |
| | 124 | _ | _ | - | Ŀ | | _ | <u> </u> | ļ | |
| | 126 | i- | \vdash | - | | - | - | ┝ | - | H |
| | 127 | | | | | | | | | П |
| · | 128 | Ŀ | <u> </u> | _ | _ | L | | _ | | |
| | 121 122 123 124 125 126 127 128 129 130 | - | - - | | - | - | H | ŀ | - | H |
| | 131 | - | ┢ | \vdash | \vdash | <u> </u> | \vdash | - | \vdash | |
| | 131 132 133 | | | | | | | | | |
| | 133 | _ | Ļ | | | <u> </u> | | _ | 1 | Ŀ |
| | 134 135 | - | H: | ┝ | | - | - | - | <u> </u> | \vdash |
| | 136 | I | | | | | | | - | H |
| | 137 138 | | | Ŀ | | | | | Ŀ | |
| | 138 | | _ | <u> </u> | | ┝ | - | <u> </u> | - | <u> </u> |
| - | 140 | | | - | | - | \vdash | - | | |
| | 141 | | | | | | | | | |
| | 142 | _ | | | Ш | | L | | | Ц |
| | 143 | - | | <u> </u> | | Ι- | | \vdash | - | $\vdash \vdash$ |
| | 145 | _ | | | | | - | | | \dashv |
| | 146 | | | | | | | | | |
| | 147 | _ | | | | | | | | \sqcup |
| \dashv | 148 149 | \dashv | 긕 | - | - | - | - | | | \dashv |
| | 150 | | | | | | | | | |